

COASTAL MANAGEMENT ELEMENT

I. GOALS, OBJECTIVES AND POLICIES

GOAL 1: Plan for, encourage and manage development and redevelopment activities in the coastal area to maximize aesthetic, environmental, recreational and economic values of coastal areas of the City, while taking measures to protect the City's natural resources and to protect human life and public and private property from harm by natural disasters.

OBJECTIVE 1.1: Protect and conserve remaining coastal wetlands, living marine resources, coastal barriers and wildlife habitat, as applicable in the coastal areas of the City.

Evaluation Measure: Record of development permits issued demonstrating that 100 percent of existing coastal wetland acreage is preserved for through the year 2010.

POLICY 1.1.1: The City shall limit the specific and cumulative impacts of development or redevelopment upon wetlands, water quality, water quantity, wildlife habitat, living marine resources and the beach dune system through the development review process.

POLICY 1.1.2: Assist county and state agencies in the enforcement and monitoring of compliance with the Florida Department of Environmental Protection (DEP) Coastal Construction Control Line regulations.

POLICY 1.1.3: Monitor development in the coastal areas to ensure proper compliance with state and local regulations.

POLICY 1.1.4: Development and redevelopment in the coastal area shall not degrade or destroy existing natural beaches or berm areas.

POLICY 1.1.5: Continue to support a Beach Nourishment Program as a means of conserving the barrier island's resources.

OBJECTIVE 1.2: Maintain or improve estuarine environmental quality in the City.

Evaluation Measure: Record of the City's coordination with Broward County and monitoring of development impact on estuaries.

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POLICY 1.2.1: The City shall provide for restoration or enhancement of disturbed or degraded natural resources including beaches and dunes, estuaries, wetlands and drainage systems, and programs to mitigate future disruptions or degradations by complying with the Broward County Natural Resource Protection Plan.

POLICY 1.2.2: Coordinate efforts with Broward County and existing resource protection plans of the City to ensure adequate sites for water-dependent uses, prevent estuarine pollution, control surface water runoff, protect living marine resources, reduce exposure to natural hazards and ensure public access.

POLICY 1.2.3: The City shall monitor for potential development impacts on estuaries through the development review processes, including site plan and plat applications.

POLICY 1.2.4: The City shall coordinate with existing resources protection plans of other agencies through the development review process.

OBJECTIVE 1.3: Utilize criteria or standards provided in the Plan for prioritizing shoreline uses giving priority to water-dependent uses.

Evaluation Measure: Annual record of development permits issued for water-dependent uses.

POLICY 1.3.1: Areas within the Port Everglades Jurisdictional Area shall be consistent with priorities identified within the Deepwater Port Component of the Broward County Comprehensive Plan.

POLICY 1.3.2: The City shall continue to maintain, review and amend land development regulations which give priority to water-dependent and water related uses, especially in areas along the sandy beach and for shoreline uses that are public in nature and promote tourism.

POLICY 1.3.3: The entire sandy beach area shall be used for water-dependent, water-related uses, recreation and support facilities.

POLICY 1.3.4: Areas adjacent to the beach, comprised of a high percentage residential uses shall be preserved for residential uses;

POLICY 1.3.5: The "Central Beach Revitalization" area, adjacent to the beach and promenade, shall be comprised of commercial and residential uses,

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including hotels/motels, restaurants and retail uses; and any other priorities deemed appropriate pursuant to the "Redevelopment Plan."

POLICY 1.3.6: Preserve and enhance existing marinas in the City and standards for future marina siting which address: land use compatibility, availability of upland support services, existing protective status or ownership, hurricane contingency planning, protection of water quality, water depth, environmental disruptions, mitigation actions, availability for public use, economic need and feasibility.

POLICY 1.3.7: Land use priorities along and adjacent to the shoreline shall be comparable with existing development and shall further the Central Beach Revitalization Plan.

POLICY 1.3.8: The City shall give priority to water dependent uses in zoning decisions.

POLICY 1.3.9: The locating of water-dependent uses shall take into consideration the protection of manatees in areas which they frequent.

OBJECTIVE 1.4: Utilize criteria within the Plan for the siting of future water-dependent and water-related uses in the coastal area including boat rentals and water taxis.

- Evaluation Measures:*
- 1. Annual record of development permits issued demonstrating that design criteria was utilized in the siting of water-dependent and water-related uses.*
 - 2. Utilize data obtained through the monitoring of the City's compliance with Policy 1.4.1.*

POLICY 1.4.1: Utilize performance standards for siting water-dependent and water-related uses which afford such priority uses in the coastal area while giving consideration to the surrounding uses.

POLICY 1.4.2: Protect existing marine uses as a resource of the City.

OBJECTIVE 1.5: Monitor City and State mandated construction standards to minimize the impacts of redevelopment activities on beach or dune systems adjacent to the shoreline.

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Evaluation Measure: Annual record of monitoring activities undertaken to comply with State mandated coastal construction line development standards.

POLICY 1.5.1: Ensure that development is consistent with Florida Department of Natural Resources (DNR) Environmental Protection Coastal Construction Control Line Regulations.

POLICY 1.5.2: Development and redevelopment activities in the coastal high hazard area shall seek to protect and enhance the aesthetic quality of the beach for all residents and visitors.

POLICY 1.5.3: Maximize the aesthetic quality of Fort Lauderdale's beaches and provide for unobstructed scenic viewing.

POLICY 1.5.4: Continue to prohibit activities adjacent to the City's beaches which may have adverse effects on coastal resources.

POLICY 1.5.5: Promote passive and active recreational activities on or adjacent to the City's beaches and shores which maximize the positive aspects of the beach environment while protecting this natural resource.

POLICY 1.5.6: Where feasible, incorporate native vegetation into projects on or adjacent to coastal resources.

POLICY 1.5.7: Increase non-beach public space, Intracoastal plazas, and provide pedestrian linkages between the Intracoastal and the beach.

POLICY 1.5.8: Where feasible, incorporate xeriscaping into City General Obligation Bond projects.

OBJECTIVE 1.6: Utilize specific standards within the Plan to reduce the exposure of human life and property to natural hazards in the coastal high hazard area.

Evaluation Measure: Annual record of development permits issued in the coastal high hazard area, demonstrating the application of specific standards that result in a reduction in the exposure of human life and property to natural disasters.

POLICY 1.6.1: Regulations contained within the South Florida Building Code will be enforced to reduce exposure of life and property to the damaging effects

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of a hurricane to protect human life and property and conserve the City's natural resources.

POLICY 1.6.2: Regulate inappropriate development, including infrastructure, in the coastal high hazard area.

POLICY 1.6.3: Development in the coastal high hazard area shall be reviewed for significant impacts upon evacuation routes, and shall require roadway improvements if deemed necessary.

POLICY 1.6.4: Regulations contained within the South Florida Building Code should be enforced to reduce exposure of life and property to the damaging effects of a hurricane.

OBJECTIVE 1.7: Continue to protect and enhance dunes and coastal biological communities on Fort Lauderdale's sandy beach as a means to protect the beach system and to enhance the aesthetic quality of the City's coastal area.

Evaluation Measure: Annual record of programs undertaken to protect and enhance 100 percent of existing beach dunes and coastal biological communities through the year 2010.

POLICY 1.7.1: Continue to protect existing beach vegetation and to revegetate the beach where appropriate; and to encourage landscaping with native trees, shrubs and ground cover as a means of mitigating the impacts of development and redevelopment on the beach system.

OBJECTIVE 1.8: Plan for and create of dune systems, one to be located in front of Bonnet House, the other at the south end of the Central Beach north to Alexander Park; and vegetate the created dunes as appropriate.

Evaluation Measures:

- 1. Record of creation of dune systems, one in front of the Bonnet House and the other at the south end of the Central Beach north to Alexander Park.*
- 2. Record of application of State funding to plan and create dunes.*

POLICY 1.8.1: Limit the impacts of development and redevelopment by working toward restoring the dune system.

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POLICY 1.8.2: Apply for state funding through the Department of Natural Resources to plan and create the dunes.

POLICY 1.8.3: Work with the Broward County Soil and Water Conservation District to appropriately vegetate and maintain the created dunes.

OBJECTIVE 1.9: Continue to participate in the Erosion Prevention District programs including the Beach Renourishment Program, the Sea Turtle Conservation Program and the Artificial Reef Program, as a means to protect and conserve the City's coastal resources as well as adjacent municipality's coastal resources which may affect the City.

Evaluation Measures:

- 1. Annual record of implementation of the recommendations of Erosion Prevention District Programs. Record of increase or decrease in erosion/accretions process.*
- 2. Annual record of participation in the Sea Turtle Preservation Program.*

POLICY 1.9.1: The Beach front shall be monitored for changes in the erosion/accretions process.

POLICY 1.9.2: Maintain the existing sea turtle hatchery in cooperation with the guidelines for local government implementation of sea turtle conservation programs developed in conjunction with the Florida Bureau of Marine Resources.

POLICY 1.9.3: Protect turtles through Florida Statutes Chapter 370 and by the United States Endangered Species Act of 1973.

POLICY 1.9.4: Land development regulations shall be prepared which are consistent with Broward County Ordinance 87-3773, providing for sea turtle protection.

OBJECTIVE 1.10: Protect human life and continue to limit public expenditures that subsidize development permitted in the coastal high hazard area subject to destruction by a natural disaster, especially for public facilities that can reasonably be located outside the coastal high-hazard area, and except for those public expenditures deemed necessary to promote the restoration, or reenforcement of natural resources, rehabilitation and redevelopment of the Central Beach, or serve the existing population or facilitate hurricane evacuation.

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Evaluation Measure: Record of public expenditures in the coastal high hazard area.

POLICY 1.10.1: Protect public investments in areas vulnerable to natural disasters by constructing improvements in accordance with DEP standards.

POLICY 1.10.2: Public expenditures should focus on projects which restore and enhance natural resources such as beach nourishment.

POLICY 1.10.3: The City shall not utilize public funds for infrastructure expansion or improvements in the coastal high hazard area unless such funds are necessary to provide services to the existing development and to provide adequate evacuation in the event of an emergency.

OBJECTIVE 1.11: Direct population concentrations away from the coastal high hazard area.

Evaluation Measures:

- 1. Annual record of development permits issued in the coastal high hazard area.*
- 2. Annual record of City actions to direct away or reduce the population of the coastal high hazard area.*

POLICY 1.11.1: Enhance the City's and County's economic base by creating a resort and hotel development area aimed at the tourist and conference markets and discouraging additional residential development which conflicts with tourist uses.

POLICY 1.11.2: Land use densities and intensities established for the City's coastal high hazard area shall not be increased.

POLICY 1.11.3: Prohibit an increase in permanent residential land use densities in the coastal high hazard area.

OBJECTIVE 1.12: Continue to cooperate with the Broward County Emergency Preparedness Division, to, at a minimum, maintain or reduce predicted hurricane evacuation times as shown below:

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CLEARANCE TIMES* TO END OF EVACUATION AREA					
Storm Cat	Zone	Restricting Point	<u>July</u>	<u>Nov</u>	To Broward/ Palm Beach County Line
1,2	4	Oakland Park	6.5	8.0	0.6
3	4	Oakland Park	4.5	5.5	0.6
4,5	4	Oakland Park	7.0	9.0	0.6
1,2	5	Sunrise	5.0	6.0	0.6
3	5	Sunrise	5.5	7.0	0.6
4,5	5	Sunrise	7.0	9.0	0.6
1,2	6	Las Olas & SE 17	2.5	3.0	0.7
3	6	Broward & Davie	4.5	5.5	0.7
4,5	6	Broward & Davie	5.0	6.0	0.7

* July and November data rounded to nearest ½ hour; Broward/Palm Beach County line in tenths of hours
Source: South Florida Regional Planning Council, 1998

- Evaluation Measures:*
1. *Annual record of development permits issued and their potential impacts on hurricane evacuation times.*
 2. *Annual record of public actions taken within the City which contribute to reduction in hurricane evacuation times.*

POLICY 1.12.1: Provide input for inclusion to the Broward County Coastal Evacuation Plan on development and redevelopment in order to enhance the protection of Fort Lauderdale citizens through the Emergency Coordinating Council.

POLICY 1.12.2: Deficiencies in hurricane evacuation times or facilities that arise in the future shall be analyzed, planned for, and reflected by amendments to this element.

POLICY 1.12.3: The "Action Plan," prepared in accordance with the Broward County Traffic Circulation Element, shall address the roadway carrying capacity of the Central Beach Area.

POLICY 1.12.4: Development review in the coastal high hazard area shall consider significant impacts upon evacuation routes, and shall require roadway improvements if deemed necessary.

POLICY 1.12.5: Coordinate efforts with Broward County to relieve deficiencies identified in the hurricane evacuation analysis and ensure that there are

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sufficient and appropriate personnel assigned to implement and expedite the County's evacuation plan.

POLICY 1.12.6: Participate in the review of Broward County Comprehensive Emergency Operations Plan and the Coastal Hurricane Evacuation Plan (CHEP) to ensure that revisions are made as needed to reflect new techniques or programs that accelerate evacuation.

POLICY 1.12.7: Continue and participate in regular meetings of local and regional evacuation planning professionals.

POLICY 1.12.8: Continue to provide data to the County from police and fire departments regarding transit dependent evacuation needs of mobile home park residents within municipalities.

POLICY 1.12.9: Coordinate with Broward County Elderly Services Division and continue its procedures to inform Persons with Special Needs (PSN) of evacuation transportation and shelter services that may be available to them.

OBJECTIVE 1.13: Develop and implement post-disaster redevelopment and hazard mitigation plans to reduce or eliminate exposure of life and property to natural hazards to protect the health, safety and welfare of the City's current and future.

Evaluation Measures:

- 1. Record of City adoption of local hazard mitigation and post-disaster redevelopment plan by 2000.*
- 2. Record of participation in Broward County Emergency Preparedness meetings, activities and programs.*
- 3. Record of permits issued to upgrade existing units so as to reduce or eliminate exposure of life and property to natural hazards.*

POLICY 1.13.1: Post disaster redevelopment plans should distinguish between immediate repair and cleanup actions needed to protect public health and safety and long-term repair and redevelopment activities.

POLICY 1.13.2: Implement the City's Hurricane Plan, including Section VI Phase III "Operations During a Hurricane Recovery Period" to provide for debris clearance, immediate repairs and replacement of public infrastructure needed to protect public health and safety.

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POLICY 1.13.3: Should City infrastructure in the coastal area be damaged or destroyed as a result of storm damage, including sewer and water mains, sewer pump stations, and watertanks, they shall be repaired or replaced in their present location or relocated as determined appropriate by the City but consistent with federal funding provisions for unsafe structures as necessary. with the exception of two water tanks located west of the Intracoastal.

POLICY 1.13.4: Future land use designations shall be retained following a major hurricane event.

POLICY 1.13.5: Long-term redevelopment following a major hurricane event shall be conducted in accordance with DNR standards.

POLICY 1.13.6: Participate in the preparation and adoption of a county-wide post disaster redevelopment plan which establishes an orderly process for reviewing private and public redevelopment proposals to restore the economic and social viability of the City in a timely fashion. Post-disaster redevelopment should address the removal, relocation, or structural modification of damaged infrastructure as determined appropriate and be consistent with federal funding provisions and unsafe structures.

POLICY 1.13.7: Develop a Local Mitigation Strategic Plan to reduce or eliminate exposure of life and property to natural disasters. Such plan will include an inventory of City hazard prone properties and which may result in the implementation of development regulations, such as setbacks provisions, and other site controls to reduce future property damages and losses.

POLICY 1.13.8: Eliminate unsafe conditions and inappropriate uses in the coastal high hazard area as a function of the post-disaster redevelopment plan as opportunities arise.

POLICY 1.13.9: Demolish structures deemed unsafe by the City Commission assessing the property owner of the full costs.

POLICY 1.13.10: The City shall limit redevelopment in areas of repeated hurricane damage.

POLICY 1.13.11: Recommendations of the CHEP and existing interagency hazard mitigation plans are hereby incorporated into the City of Fort Lauderdale Comprehensive Plan.

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OBJECTIVE 1.14: Ensure that adequate public access to the beach is provided, and increase public access consistent with public needs, through making such improvements as enhanced signage, alternative parking space and pedestrian promenades.

Evaluation Measure: Annual record of activities taken by the City to provide for a target of two additional public access points and a 10 percent increase in parking by the year 2005.

POLICY 1.14.1: Continue to maintain and enhance public access to the beach and to provide sufficient parking for residents and tourists.

POLICY 1.14.2: Enforce the public access requirements of the Coastal Protection Act of 1985.

OBJECTIVE 1.15: Provide for the protection and preservation of the Bonnet House as a historic resource of the coastal area.

Evaluation Measure: Record of the City's preservation of the Bonnet House as a historic resource.

POLICY 1.15.1: Comply with State regulations recognizing the Bonnet House as a property of the Florida Trust for Historic Preservation.

POLICY 1.15.2: As a property of the Florida Trust for Historic Preservation, the Bonnet House is ensured to remain protected as a historic resource.

OBJECTIVE 1.16: Ensure that infrastructure is provided in accordance with the adopted levels of service established in the Transportation Element, Sanitary Sewer and Potable Water Component, Drainage Component, Recreation and Open Space Element and the Capital Improvements Element to serve development and redevelopment in the coastal area, consistent with plans for coastal resource preservation and safe evacuation.

Evaluation Measures: 1. Annual record of improvements or maintenance of existing infrastructure undertaken as necessary to meet adopted levels of service.

2. Actual record of level of service results.

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POLICY 1.16.1: Through the land development review process, ensure that funding for infrastructure will be phased to coincide with the demands generated by development or redevelopment.

POLICY 1.16.2: Infrastructure in the coastal area shall be constructed to standards which reduce the exposure of human life to hazards.

OBJECTIVE 1.17: Continue to implement the Community Redevelopment Area Plan for the Central Beach.

Evaluation Measure: Annual record of development permits issued which demonstrate implementation of the Community Redevelopment Area Plan for the Central Beach.

POLICY 1.17.1: Redevelop blighted beach areas utilizing existing state and local programs and exploring new and innovative redevelopment techniques.

POLICY 1.17.2: All redevelopment activities shall include state-of-the-art drainage improvements as a means to enhance water quality.

OBJECTIVE 1.18: Continue to monitor and amend the Comprehensive Plan, as needed, to bring the Plan into conformance with applicable resource protection plans developed by state and regional entities having jurisdiction within the City.

Evaluation Measure: Record of the City's Comprehensive Plan amendments to bring the Plan into conformance with applicable resource protection plans.

POLICY 1.18.1: The City shall coordinate with existing resource protection plans through the appropriate regulatory procedures.

OBJECTIVE 1.19: Through existing intergovernmental coordination mechanisms, continue to determine the best course of action for protecting natural resources located within the City which are interjurisdictional.

Evaluation Measure: Record of City participation in intergovernmental meetings and programs to protect natural resources.

POLICY 1.19.1: Participate in studies affecting natural resources located in or adjacent to the City through intergovernmental coordination mechanisms.

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POLICY 1.19.2: Coordinate with other governments to ensure adequate sites for water-dependent uses, prevent estuarine pollution, control surface water runoff, protect living marine resources, reduce exposures to natural hazards and ensure public access to the beaches.

OBJECTIVE 1.20: Reduce risks to hospital patients and special needs population due to an emergency.

- Evaluation Measures:*
- 1. Record of participation in Broward County Emergency Preparedness meetings, activities and programs to reduce risks to hospital patients and special needs populations due to an emergency.*
 - 2. Record of compliance with South Florida Building Code Standards to ensure that health care facilities outside the storm surge areas are built to shelter specifications.*

POLICY 1.20.1: New health facilities or the expansion of existing health care facilities in the storm surge areas should protect the health and safety of the existing local population, but not to draw new in-patients from other parts of the region.

POLICY 1.20.2: The City will utilize South Florida Building Code standards to ensure that new, reconstructed, and expanded health care facilities outside the storm surge areas are built to shelter specifications. Existing health care facilities outside the storm surge areas should retrofit buildings to shelter specifications. Health care facilities outside the storm surge areas should establish aid agreements with similar facilities within the storm surge areas.

POLICY 1.20.3: The City should coordinate with Broward County to ensure that shelter spaces are reserved for health care within the storm surge areas and to establish requirements for patients. Health care facilities are to be responsible for evacuating their own patients or to provide on-site enhanced protection areas for them.

POLICY 1.20.4: The City should coordinate with Broward County to prepare an inventory for special needs population and designate a special shelter(s) to accommodate their needs and establish an outreach program to assist the special needs population in evacuation and sheltering.

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GOAL 2: The Deepwater Port Component of the Broward County Comprehensive Plan. Orderly Development and use of the Port Everglades Deepwater Port in a manner consistent with the City of Fort Lauderdale Comprehensive Plan.

OBJECTIVE 2.1: The Deepwater Port Component of the Broward County Comprehensive Plan's Goals, Objectives, Policies, as adopted and subsequently amended by the Broward County Board of County Commissioners, are incorporated by reference into the Coastal Element of the City of Fort Lauderdale Comprehensive Plan.

OBJECTIVE 2.2: The data and analyses provisions of the Deepwater Port Component of the Broward County Comprehensive Plan, as amended from time to time, are incorporated by reference into the City of Fort Lauderdale Comprehensive Plan.

OBJECTIVE 2.3: The City of Fort Lauderdale shall work with Broward County in a cooperative fashion to resolve inconsistencies which may arise between the City of Fort Lauderdale Comprehensive Plan and the Deepwater Port Component of the Broward County Comprehensive Plan.

Evaluation Measures: 1. *Record of City recertification of the City's Land Use Plan by the Broward County Planning Council.*

2. *Record of participation in meetings and review of development within the Port Everglades Area with Broward County.*

3. *Record of City land use amendments to resolve inconsistencies which may arise between the City of Fort Lauderdale's Comprehensive Plan and the Deepwater Port Component of the Broward County Comprehensive Plan.*

POLICY 2.3.1: The City of Fort Lauderdale and Broward County shall attempt to resolve any inconsistency which may arise between the City of Fort Lauderdale Comprehensive Plan and the Deepwater Port Component of the Broward County Comprehensive Plan.

POLICY 2.3.2: In the event the City of Fort Lauderdale and Broward County are unable to resolve an inconsistency between the Port and City Plans, the City may, subject to and in accordance with all applicable law, utilize the dispute resolution process as provided under Section 186.509, Florida Statutes.